

Attachment 9: Past Performance

Attachment 9 describes the City of San Bruno's performance over the last five years in doing similar work as described in Attachments 4-8.

9.1 San Bruno and Partners Past Performance

With the recent finalization of the South Westside Basin Groundwater Management Plan (SWBGWMP) and the adoption of the Plan by the San Bruno City Council, San Bruno has successfully completed the technical component of its Fiscal Year 2007-2008 Local Groundwater Assistance (LGA) project. San Bruno will be working to complete the Final Report to DWR and close the project over the next month. The project was a significant effort in groundwater planning in the basin as it was the first groundwater planning document in the basin to be finalized and adopted. The SWBGWMP process successfully brought together the varied interests of the basin, including the water purveyors and private groundwater users at the cemeteries and golf courses. This opened avenues for continued cooperation and management through increased monitoring, cooperative modeling, and analyses such as those proposed in this project.

Additionally, San Bruno successfully implemented a LGA project in 2005-2007. This project included the installation of seawater intrusion monitoring clusters and the development of the Hydrologic Data Management System (HDMS). The project was completed on budget and within the LGA funding timeline (see the Grantee Performance Evaluation, included in this attachment). The monitoring clusters continue to be monitored on a semiannual basis by San Bruno staff to assist in monitoring for potential seawater intrusion and to assist in overall basin monitoring.

Similar hydrologic work has been performed by the City of San Bruno. In early 2012, hydrogeologic characterization of the city was completed for use in prioritizing sites for a new groundwater production well. The effort included collection and analysis of well logs throughout the city to develop cross sections of aquifer conditions. The effort also identified contaminated sites, concentrations of non-point source contaminants, distances from potential seawater intrusion pathways, results and locations of aquifer tests, and other important hydrogeologic information. Also, the city has been analyzing data and conducting a field study to identify methods to mitigate well performance issues attributed to biofouling and well encrustation, particularly when idle. The field study is being performed in coordination with the San Francisco Public Utilities Commission

(SFPUC) to reduce well performance issues that could occur during a proposed regional in-lieu recharge project.

9.2 Consultants' Past Performance

RMC will lead the effort for the City of San Bruno with assistance from HydroFocus. RMC has worked in the basin for the past 10 years and is familiar with all aspects of the South Westside Basin groundwater regime. RMC also has relationships with Cal Water, Daly City, San Bruno, and SFPUC staff. RMC has successfully completed numerous LGA grant-funded projects for clients such as San Bruno, Sacramento Groundwater Authority, Lower Kings Basin, and others. HydroFocus personnel have worked in the basin for the 25-years, including the management and implementation of Daly City's LGA Grant successfully completed in 2002. HydroFocus will lead the isotope analysis and usage of the groundwater model to provide analysis for the plan. HydroFocus developed the existing groundwater model, which was originally completed in 2002 as part of Daly City's LGA Grant. It was updated using refined existing data, new information, and the most current basin conceptualization. The work was conducted under the oversight of technical experts and basin stakeholders and finalized and accepted in December 2007. RMC and HydroFocus worked together extensively on this model development and other efforts in the past. Both firms maintain high standards for quality and will apply their internal quality assurance procedures in addition to the items mentioned in Attachment 8.